

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004603

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F19/00 A61B6/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GREGORY J S ET AL: "Hip fractures, morphometry and geometry" CALCIFIED TISSUE INTERNATIONAL, vol. 70, no. 4, April 2002 (2002-04), pages 260-261, XP002318247 29TH EUROPEAN SYMPOSIUM ON CALCIFIED TISSUES; ZAGREB, CROATIA; MAY 25-29, 2002 ISSN: 0171-967X abstract	1-5, 14-18
Y	----- -/-	10,11

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

17 February 2005

Date of mailing of the international search report

03/03/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94/06351 A (LUNAR CORPORATION) 31 March 1994 (1994-03-31) page 8, lines 8-12 page 9, lines 16-36 page 23, line 34 – page 24, line 19 page 30, line 20 – page 31, line 4 page 32, lines 17-31 page 36, lines 10-17 claim 32 figures 1,2,5,13,14	1-3, 12-18
X	US 5 931 780 A (GIGER ET AL) 3 August 1999 (1999-08-03) column 3, line 66 – column 4, line 19 column 4, lines 45-60 column 6, lines 49-54 column 7, line 35 – column 8, line 20 column 10, lines 19-67 claim 12 figures 1,2,19,21,23	1,6,9, 12-18
Y		7,8,10, 11
P,X	GREGORY J S ET AL: "A method for assessment of the shape of the proximal femur and its relationship to osteoporotic hip fracture." OSTEOPOROSIS INTERNATIONAL, vol. 15, no. 1, January 2004 (2004-01), pages 5-11, XP002318248 ISSN: 0937-941X the whole document	1-5, 14-18
X	BERGOT C ET AL: "Hip fracture risk and proximal femur geometry from DXA scans." OSTEOPOROSIS INTERNATIONAL, vol. 13, no. 7, July 2002 (2002-07), pages 542-550, XP002318249 ISSN: 0937-941X page 543, left-hand column, paragraph 2 page 543, right-hand column, paragraph 2 – page 544, left-hand column, paragraph 1 page 544, right-hand column, paragraph 2 – page 546, right-hand column, paragraph 2 – page 547, left-hand column, paragraph 1 page 548, right-hand column, last paragraph – page 549, left-hand column, paragraph 2	1-3
		-/-

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>GREGORY J S ET AL: "Analysis of trabecular bone structure using Fourier transforms and neural networks." IEEE TRANSACTIONS ON INFORMATION TECHNOLOGY IN BIOMEDICINE : A PUBLICATION OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY. DEC 1999, vol. 3, no. 4, December 1999 (1999-12), pages 289-294, XP002318251 ISSN: 1089-7771 abstract page 289, right-hand column, last paragraph page 291, left-hand column, last paragraph - page 292, right-hand column, paragraph 2</p> <p>-----</p>	7,8,11
A	<p>TAYLOR C J ET AL: "Model-based interpretation of complex and variable images" PHILOSOPHICAL TRANSACTIONS BIOLOGICAL SCIENCES, vol. 352, no. 1358, 29 August 1997 (1997-08-29), pages 1267-1274, XP002318250 page 1270, right-hand column, paragraph 2 - page 1271, left-hand column, paragraph 2</p> <p>-----</p>	1,4,5,13

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